Date Filed: September 10, 2008 Sheet 1 of 1

FORM PTO/SB/08 *Substitute for form 1449/PTO*	Docket Number:	Application Number:
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	20078.0001USWO	10/583706
	Applicant: MITANI et al.	
(Use several sheets if necessary)	Filing Date: June 20, 2006	Group Art Unit:1637

U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	Document Number	Kind Code	Publication Date (yyyy-mm-dd)	Name of Patentee or Applicant	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/SKM/	1	2007/0238113	A1	2007-10-11	Kanda et al.	
	2	7,175,985	B1	2007-02-13	Kanda et al.	
	3	2006/0160084	A1	2006-07-20	Mitani et al.	
	4	6,974,670	B2	2005-12-13	Notomi et al.	
	5	2004/0132144	A1	2004-07-08	Notomi et al.	
	6	6,410,278	B1	2002-06-25	Notomi et al.	

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Examiner Initial	Cite No.	Country	Document Number	Kind Code	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	Translation
	1	JP	3313358	B2	2002-08-12	Unknown		Abstract -See IDS-
	2	JP	2002-345499	A	2002-12-03	Eiken Chemical Co Ltd		Abstract
	3	EP	0 971 039	A2	2000-01-12	Enzo Diagnostics Inc.		N/A
	4	JP	2000-37194	A	2000-02-08	Enzo Diagnostics Inc.		Abstract

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	Notice of Trial for invalidation of JP 3-867926, dated May 20, 2008	Yes (Verified)
	2	DNA sequence of Hepatitis B Virus of EMBL/GenBank/DDBJ database Accession No. Z72478 (Exhibit 2 of Notice of Trial dated May 20, 2008)	Yes (Verified)
	3	NAGAMINE, Kentaro et al. "Loop-Mediated Isothermal Amplification Reaction Using a Nondenatured Template." Clinical Chemistry 47(9), 2001, pp. 1742-1743.	N/A
	4	NAGAMINE, K. et al. "Accelerateed Reaction by Loop Mediated Isothermal Amplification Using Loop Primers." Molecular and Cellular Probes, 16, 2002, pp. 223-229.	N/A
	5	KOOL, Eric T. "Synthetically modified DNAs as substrates for polymerases," Current Opinion in Chemical Biology, 4, 2000, pp. 602-608.	N/A
	6	NOTOMI, Tsugubori et al. "Loop-mediated isothermal amplification of DNA.: Nucleic Acids Research, 28(12), 2000, e63 (7 printed pages)	N/A
	7	WALKER, G.T. et al. "Strand Displacement Amplification - an isothermal, in vitro DNA amplification technique." Nucleic Acids Research 20(7), 1992, pp. 1691-1696.	N/A

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EXAMINER /Stephanie K. Mummert/	DATE CONSIDERED 03/15/2010

EXAMINER: *Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance* and not considered. Include copy of this form for next communication to the Applicant.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/SKM/	1	"Third Party Observations on European Application Number 04807703.6 (EP1712618) in the name of RIKEN and Kabushiki Kaisha Dnaform" Issued by the European Patent Office July 24, 2008	N/A
	2	FABRICE et al. "Une méthode d'amplification génique isotherme." C.R. Acad. Sci. Paris, Sciences de la vie 321, 1998, pp. 909-914.	Abstract
	3	SAMBROOK et al. "In Vitro Amplification of DNA by the Polymerase Chain Reaction." Molecular Cloning: A Laboratory Manual, 3rd edition, Cold Spring Harbor Laboratory Press, 2001, pp. 8.1-8.17	N/A
	4	LOWE et al. "A Computer Program for Selection of oligonucleotide primers for polymerase chain reactions." Nucleic Acids Research, col. 18(7), 1990, pp. 1757-1761.	N/A
	5	ROBERTSON et al. "An Introduction to PCR Primer Design and Optimization of Amplification Reactions." Forensic DNA Profiling Protocols; Methods in Molecular Biology, vol. 98, 1998, pp. 121-154.	N/A
	6	HYNDMAN et al. "PCR Primer Design." PCR Protocols Part III, Methods in Molecular Biology, vol. 226, 2003, pp. 81-88.	N/A
	7	VAN PELT-VERKUIL et al. Principles and Technical Aspects of PCR Amplification; Chapter 5: PCR Primers." 2008, pp. 63-90.	N/A
	8	PUSKÁS et al. "Reduction of mispriming in amplification reactions with restricted PCR." Genome Research, 5(3), 1995, pp. 309-311.	N/A
	9	HAFF "Improved quantitative PCR using nested primers." PCR Methods Appl., 3, 1994, pp. 332-337.	N/A
	10	GOOKIN et al. "Single-Tube Nested PCR for Detection of *Tritrichomonas foetus* in Feline Feces. Journal of Clinical Microbiology, vol 40(11), 2002, pp. 4126-4130.	N/A
	11	CHAN et al. "Single-tube nested PCR in the diagnosis of tuberculosis." Journal of Clinical Pathology, vol. 49(4), 1996, 290-294.	N/A
	12	WOLFF et al. "Single-tube nested PCR with room-temperature-stable reagents." RCR Methods Appl, 4(6), 1995, pp. 376-379.	N/A
	13	ENOSAWA et al. "Use of Loop-Mediated Isothermal Amplification of the IS900 Sequence for Rapid Detection of Cultured *Mycobacterium avium* subsp. *paratuberculosis*." Journal of Clinical Microbiology, 41(9), September 2003, pp. 4359-4365.	N/A

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